Drägermedical

A Dräger and Siemens Company

Field Service Procedure

Service Log Download Procedure
Anesthesia

Revision A
3/10/04
SP00307

SERVICE LOG DOWN-LOAD PROCEDURE

1   General

The Service Log Download software is intended to provide a means to download the Service Log Entries of host Fabius GS or Tiro units to a local file for later transmission for advanced troubleshooting and diagnostic input as/when warranted. Currently it is not required to perform the Service Log Download procedure during routine maintenance.

The Service Log Download Software can be obtained via DMI's Lotus Notes, NAD Machine Software Database in the Fabius GS category, or by contacting DrägerService at 1-800-4-Drager or e-mail techsupport@draegermed.com.

2   Purpose

The purpose of this procedure is to provide the installation process of the Service Log Download software, as well as instructions on performing a service log download from host Fabius GS or Tiro to a remote computer.

3   Installation of the Service Log Software

1. Other than Lotus Notes, verify all other programs are closed. Go to NAD Machine Software database in Lotus Notes.

SP307001

Fig. 1   Lotus Notes Icon

2. Go to Fabius GS, then enter the 'Service Log Download'.
3. Select then detach all files to a local folder named 'Service Log Download'.
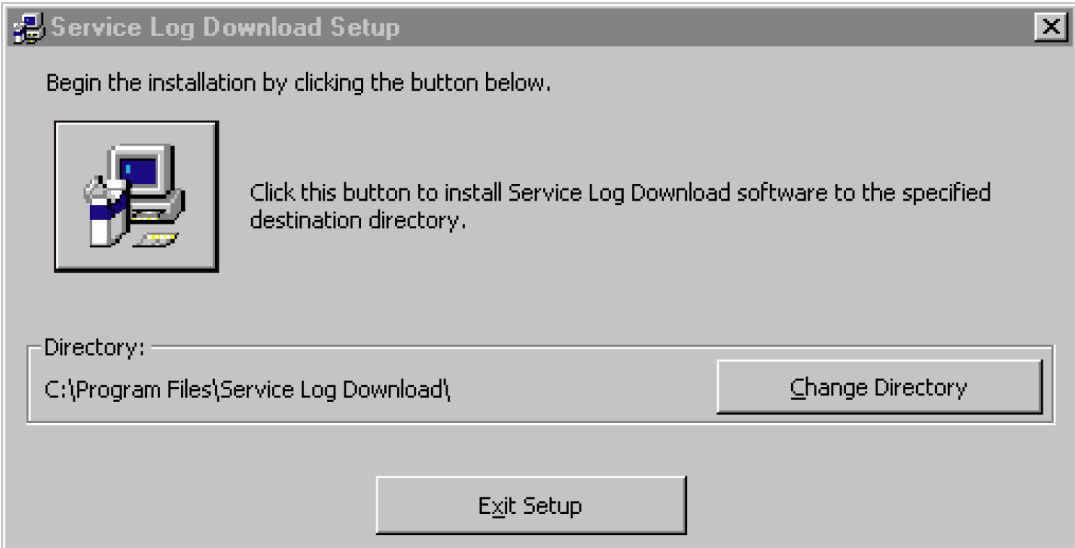4. Double click the 'setup.exe' program and follow the install prompts.

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Fig. 2   Windows Explorer Example

5. The Service Log Download will be installed in the directory listed in Fig. 3.

Service Log Download Procedure   **Service Procedure**

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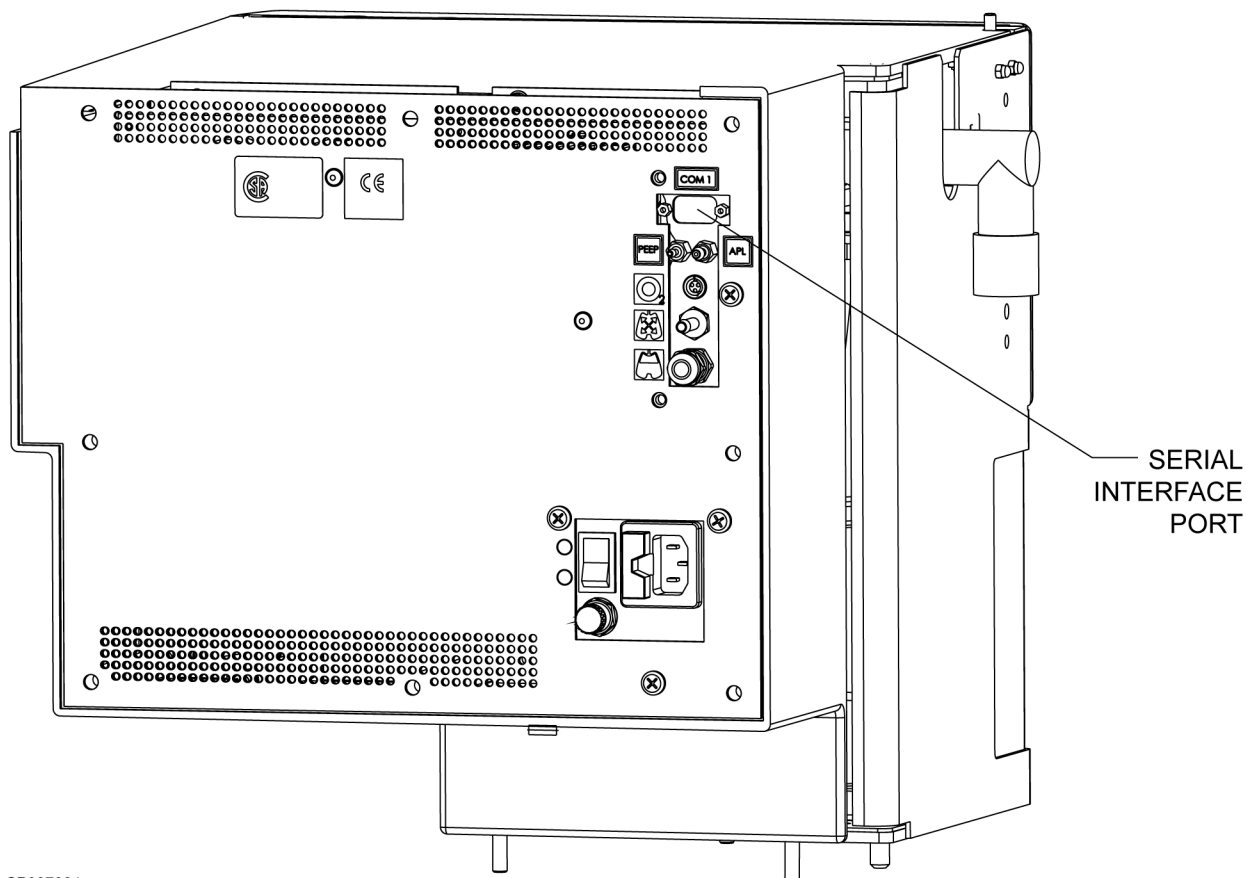
Fig. 3   Service Log Download Setup Screen

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Service Procedure   **Service Log Download Procedure**

**4   Performing a Service
          Log Download**

1. Using download cable (P/N 4110328), interconnect between your laptop Com 1 and the serial interface of the host unit.

REAR VIEW OF FABIUS GS

SP307004

Fig. 4   Typical Serial Interface Port Location

2. Set the machine power switch to ON and enter the Main Service Screen. Verify the serial port parameters are set to the following.

Baud Rate - 9600

Parity - None

Stop Bits - 1

Data Bits - 8

Protocol - Vitalink

3. Turn on laptop and go to: Start/Programs/Service Log/Service Log Download and enter.

4. Verify the serial parameter information then choose OK.

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5. Choose 'Start Service Log Download'. A similar screen to the following shall appear indicating the number of entries in the service log. Click OK.

Entry Number	Entry Date	Entry Description
1	00-00-00 00:00	0 S006 SERVICE LOG CLEAR
2	10-05-88 11:32	1 NVF0 PRI AND SEC NV FILES
3	10-05-88 11:32	2 NVF0 PRI AND SEC NV FILES
4	10-05-88 11:32	3 NVF0 PRI AND SEC NV FILES
5	10-05-88 11:32	F007 DIAG NV RAM
6	10-05-88 11:32	V001 VENT PEEP NOT CAL
7	10-05-88 11:32	V001 VENT PEEP NOT CAL
8	10-05-88 11:32	U001 NEW DEVICE ID CREATED
9	10-05-88	ALID
10	10-05-88	NOT CAL
11	10-05-88	P
12	10-05-88	NOT CAL
13	10-10-88	RROR
14	10-13-88	350
15	10-13-88 17:52	AD V063 COMP CANT HOLD PRES
16	10-13-88 17:52	V050 LT SYS FAIL >350
17	10-13-88 17:52	AC V063 COMP CANT HOLD PRES
18	10-17-88 13:38	U008 MODEL CHANGED TO TIR
19	10-23-88 09:30	0 PS01 CHARGER ERROR

For Your Information ☒

There were 27 entries found in the service log.

OK

SP307005

Fig. 5   Example Service Log Download Response

6. Refer to Fig. 6 for options that are available.

> **i**   NOTE
> The 'Clear Host Unit Service Log' will clear all entries in the Service Log of the host unit. **Only choose this option when necessary.**

17	10-13-88 17:52	AC V063 COMP CANT HOLD PRES
18	10-17-88 13:38	U008 MODEL CHANGED TO TIR
19	10-23-88 09:30	0 PS01 CHARGER ERROR

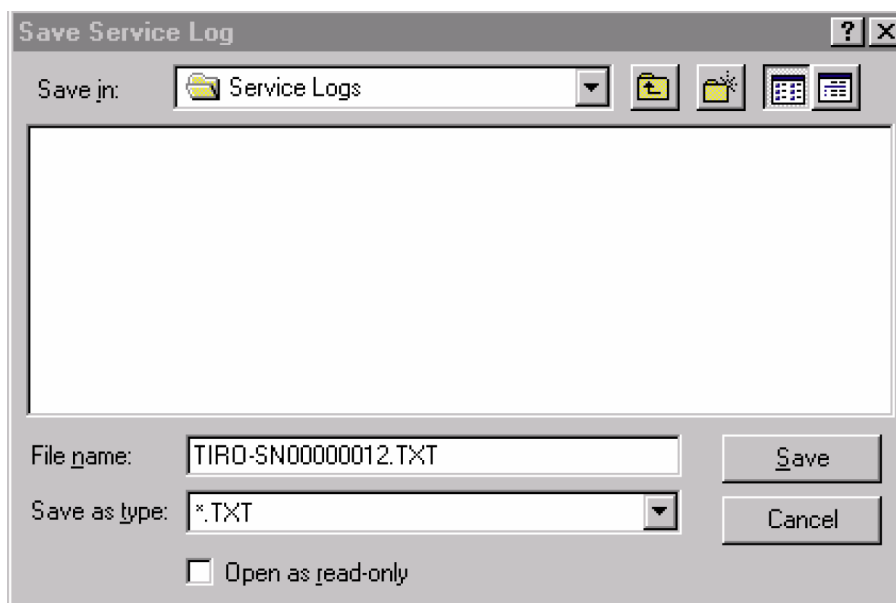Start Service Log Download   Clear Host Unit Service Log   Save Service Log To Hard Drive   Exit

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Fig. 6   Service Log Download Options

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Service Procedure   **Service Log Download Procedure**

7. To save Service Log as a file on your local drive choose 'Save Service Log To Hard Drive'.

8. The Service Log file created will default to the following location using the host unit S/N and Model Type as the file name.

SP307007

Fig. 7   Save Service Log Screen

9. The following dialog box provides the location where file is stored for later retrieval. Click OK.
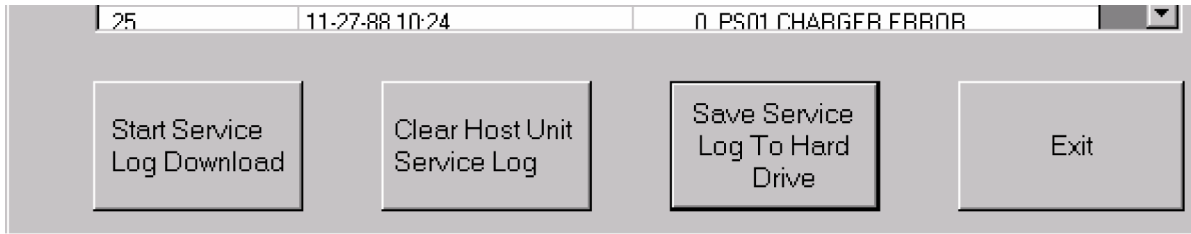

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Fig. 8   Saved Service Log Path Screen

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10. Choose 'Exit' to close Service Log Download software.

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Fig. 9   Exit Screen

11. Disconnect the download cable from the laptop and serial interface of the host unit, and return the host unit back to its configuration as originally found.

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Subject to change without notice.
Will not be replaced in the event of modifications.